

P21-A03-09-02-A.txt
DEPARTMENT OF THE ARMY
US ARMY INFORMATION SYSTEMS SOFTWARE DEVELOPMENT
CENTER-WASHINGTON
FORT BELVOIR, VIRGINIA 22060-5576

AMSEL-SE-IS-SDW-E-I

DATE: 24 September 1998

SUBJECT: Software Version Description (SVD) for Installation
Support Module (ISM) Personnel Locator (PERSLOC)
Software Interim Change Package (ICP) P21-A03-09-02-A

1. Forwarded herewith is ICP P21-A03-09-02-A which provides change information to the Personnel Locator (PERSLOC) Installation Support Module (ISM).
2. Acknowledgement of installation of this ICP must be made IAW instructions provided in Enclosure 1.
3. This memorandum certifies that the ISM subject software has been thoroughly tested, is considered to be a quality product, and is hereby authorized for release to a production environment.
4. Security Implications: NONE.

Encl

Kevin J. Greaney
Colonel, SC
Commanding

CHANGE PACKAGE CONTROL NUMBER: (P21-A03-09-02-A)

SOFTWARE VERSION DESCRIPTION (SVD) FOR
Personnel Locator (PERSLOC)
SYSTEM INTERIM CHANGE PACKAGE (ICP) (P21-A03-09-02-A)

U. S. ARMY INFORMATION SYSTEMS
SOFTWARE DEVELOPMENT CENTER- WASHINGTON
FORT BELVOIR, VA 22060-5576

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1. Scope

1.1 Identification. This Software Version Description (SVD) applies to the Personnel Locator (PERSLOC) running on Army Standard Information Management System (ASIMS) and networked AIX operating system on UNIX platforms.

1.2 System Overview. PERSLOC is part of the ISM Project which is an army-wide Major Automated Information System (MAIS) initiative. The primary objective of ISM is to enhance, through

automation, installation management functions. ISM applications consist of standard procedures packaged into functional applications which automate as well as integrate day-to-day installation processes. ISM applications use the Installation Level Integrated Data Base (ILIDB), which is the central repository for data that is common to more than one ISM application, and various local databases that contain data elements unique to the individual ISM applications.

The purpose of the PERSLOC ISM is to automate the information for military/civilian personnel and units. PERSLOC is designed to aid in locating military and civilian personnel assigned to a particular installation including the mail forwarding services for military personnel currently assigned and those that have been transferred from that installation. PERSLOC can display the current unit or new address, the former old address, the unit or activity telephone number, and the off-post quarters address. You can print mailing labels, manage and purge files, as well as update this information. The military and civilian personnel telephone locator service can be accessed either by social security number (SSN) or by name. PERSLOC allows you to retrieve the following information:

- Current military/civilian activity or unit telephone numbers.
- Current military personnel unit mailing address.
- Current military personnel off-post mailing address.
- Current military personnel forwarding mailing address.
- Current personnel name, rank/grade, Unit Identification Code (UIC), location, and phone number.

1.3 Document Overview. This document provides the instructions necessary for the implementation of the formal Interim Change Package (ICP) P21-A03-09-02-A of PERSLOC. It informs the users of the changes made to the system and provides Point of Contacts (POCs) to be contacted in case of problems.

2. Referenced Documents

2.1 Referenced Documents. This paragraph has been tailored out.

3. Version Description

3.1 Inventory of Materials Released. This paragraph has been tailored out.

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3.2 Inventory of Software Contents. Hardware platform - ASIMS/UNIX AIX OS users (Installation supported). This change package contains the following files.

PROGRAM	VERSION	UPDATE
README. post_0902	0900	24 Sep 1998
post_0902. cpi o. Z	0900	24 Sep 1998
install_post_0902	0900	24 Sep 1998

3.3 Changes Installed.

3.3.1 Corrector Descriptions - Technical.

1. ECP- S/E P21- A150- 003
 - A. CYCLES: None.

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B. PROGRAM PERSLOC
C. PROBLEM Currently the PERSLOC cron job runs/process for 2 hours. The code needs to be reexamined to make the cron job run faster. With the integrated baseline, this process runs for 6 hours.
D. RESOLUTION: Modified cron job to retrieve only records to be used for that site.
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2. ECP-S/E P21-A150-004
A. CYCLES: None.
B. PROGRAM PERSLOC
C. PROBLEM User receives Multi-User Error for manually entered individuals.
D. RESOLUTION: The systems branching from the menu to screen was corrected.
E. ICP: P21-A03-09-02-A
3. ECP-S/E P21-A150-005
A. CYCLES: None.
B. PROGRAM PERSLOC
C. PROBLEM Path 1.5.1 - Received database Error 100 Message.
D. RESOLUTION: Database error 100 corrected by storing blank space information instead of storing it as NULL.
E. ICP: P21-A03-09-02-A

3.3.2 Corrector Descriptions - Functional.

1. ECP-S/E P21-R301-006
A. CYCLES: None.
B. PROGRAM PERSLOC
C. PROBLEM Path 1.1.3.2 - If you have a manually added name, the unit name seems to never clear. It does not show their correct unit name. It will carry over from last individual you pulled up.
D. RESOLUTION: Problem resolved by initializing three variables upon entering program.
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2. ECP-S/E P21-S113-009
A. CYCLES: None.
B. PROGRAM PERSLOC
C. PROBLEM Change the application to automatically grant access to all units for FA's and Alternate Fa's. When new units are added via the OMF.dmp, FA's don't have access to the unit and therefore can not grant access to other users.
D. RESOLUTION: FA's are automatically granted access to all units.
E. ICP: P21-A03-09-02-A
3. ECP-S/E P21-S370-004
A. CYCLES: None.
B. PROGRAM PERSLOC
C. PROBLEM The search by name fails and search by SSAN succeeds for the same person.

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- Names of persons in the "BROWSE" screen show the unit address. However, when an individual name is accessed, the Unit Address does not carry to the screen for printing.
- D. RESOLUTION: Revised the two programs. The commands outer join and the commit were not in the correct place.
- E. ICP: P21-A03-09-02-A

3.3.3 Summary of Changes.

- a. Copy library member changes.
1. Changed: None.
 2. Deleted: None.
 3. Added: None.
- b. Control library member changes.
1. Changed: None.
 2. Deleted: None.
 3. Added: None.

3.4 Adaptation Data. This paragraph has been tailored out.

3.5 Related Documents.

3.5.1 Technical Documentation Changes. The current version of AISM 25-P21-A03-AIX-SCOM is dated 10 July 1998. The Software Center Operator Manual (SCOM) may be obtained from:

U. S. Army Information Systems Software Development Center-
Washington
Attn: AMSEL-SE-IS-SDW-E-I, Stop H-5.
Fort Belvoir, VA 22060-5576.

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3.5.2 Functional Manual Changes. There are no functional documentation changes for this package. The current version of AISM 25-P21-A03-AIX-SUM is dated 01 July 1998. This Software User Manual (SUM) may be obtained from:

U. S. Army Information Systems Software Development Center-
Washington
Attn: AMSEL-SE-IS-SDW-E-I, Stop H-5.
Fort Belvoir, VA 22060-5576.

3.6 Installation Instructions. These instructions explain how to install PERSLOC ICP P21-A03-09-02-A onto the host computer at the installations.

Pre-Install Procedure. Before beginning to install PERSLOC ICP P21-A03-09-02-A onto the ISM host computer, follow this procedure to make sure you have the information you will need when installing.

- STEP 1. Verify Oracle. The Oracle RDBMS must reside on the host and be on-line.

Install Procedure. This procedure installs ICP P21-A03-09-02-A for PERSLOC R9.02 AIX version 4.2 operating system baseline onto the installation server. This portion of PERSLOC R9.02 must be installed on each server at the installation.

STEP 1. Login with the login name of "root".

STEP 2. Change to the home directory for the user "post", or to/tmp. Make a directory called "POSTICP.0902". Place the following files for ICP P21-A03-09-02-A in the directory POSTICP.0902.

post_0902.cpio.Z	8528849	24 Sep 1998
install_post_0902	2314	24 Sep 1998
README.post_0902	1189	24 Sep 1998

STEP 3. Change directory to POSTICP.0902 and type:

```
chmod 777 install_post_0902 <Enter>
./install_post_0902 <Enter>
```

STEP 4. The install_post_0902 will complete the following:

- a. zcat and uncpio the post_0902.cpio.Z file into the home directory of user "post".
- b. change the ownership of the files
- c. record all output from each of the steps performed in a file named "post_0902.log" located in the POSTICP.0902 directory.

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STEP 5. The resulting log, post_0902.log, should be copied to the home directory of sdcw at the termination of the install. Results of the installation in post_0902.log should be reviewed.

3.6.1 Installation Effective Date. This ICP should be immediately implemented upon receipt or NLT 30 days from date of receipt.

3.6.2 Security Implications. This paragraph has been tailored out.

3.6.3 ANSOC Installation Instructions. All users receive the same baseline with change package number through e-mail and Status Tracking and Reporting System (STARS) Bulletin Board System (BBS). This change package contains the following files:

Quantity	File ID	System	Change Package No.
1	post_0902.cpio.Z	AIX OS 4.2	P21-A03-09-02-A
	README.post_0902		
	install_post_0902		

Ensure that all master file backups have been completed prior to loading this package.

Use these load instructions to develop load procedures that work

best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations.

Users must not, repeat, must not, make changes to the files.

Security impact: None.

3.6.4 Special Installation Instructions - All Users. None.

3.6.5 Point of Contact. If there are any problems or questions with the installation, or any shortage to the contents of this package, call the Army Network and Systems Operator Center (ANSOC), Ft. Huachuca: DSN 879-6798/6858 or 1-800-305-3036.

3.6.6 Report of Implementation. Implementation of this change package must be reported by completing the change package implementation form. This report must be sent to Ft. Huachuca using Fax or mail.

3.7 Possible Problems and Known Errors. This paragraph has been tailored out.

4. Notes

4.1 Notes. This paragraph has been tailored out.